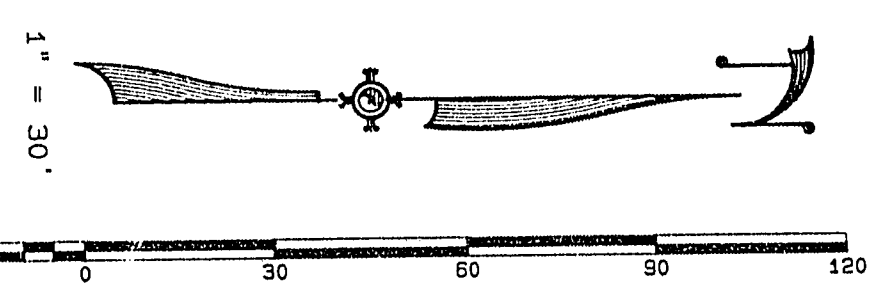


NOTE: CONTRACTOR HAS PERMISSION TO SHAPE PARCEL 450-200-013 AS INDICATED. HOWEVER, SOIL GENERATED FROM SUCH ACTIVITIES SHALL NOT BE TAKEN FROM SAID PARCEL



PROJECT BENCHMARK
B. L. M. BRASS CAP AT INTERSECTION OF CHARLESTON & DURANGO.
ELEVATION: 2663.94

GRADING NOTES

- 1) CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITION BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE AND INGRESS AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE DETERMINED BY THE CITY ENGINEER.
 - 2) EXISTING UTILITIES ARE LOCATED ON THE PLANS FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY FOR THE UTILITIES NOT SHOWN ON THE PLANS.
 - 3) CONSTRUCTION TO BE PER UNIFORM STANDARD SPECIFICATIONS AND DRAWINGS, CLARK COUNTY AREA, NEVADA, LATEST EDITION.
 - 4) CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.
 - 5) ALL GRADING AND PAVING SHALL CONFORM TO THE SOILS REPORT PREPARED BY SOUTHWEST GEOTECHNICAL CONSULTANTS DATED AUGUST 1988 AND ANY ADDENDA THERETO, WITH APPROVAL OF CITY ENGINEER.
 - 6) POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CITY OF LAS VEGAS.
- CALL BEFORE YOU DIG - 1-800-227-2600

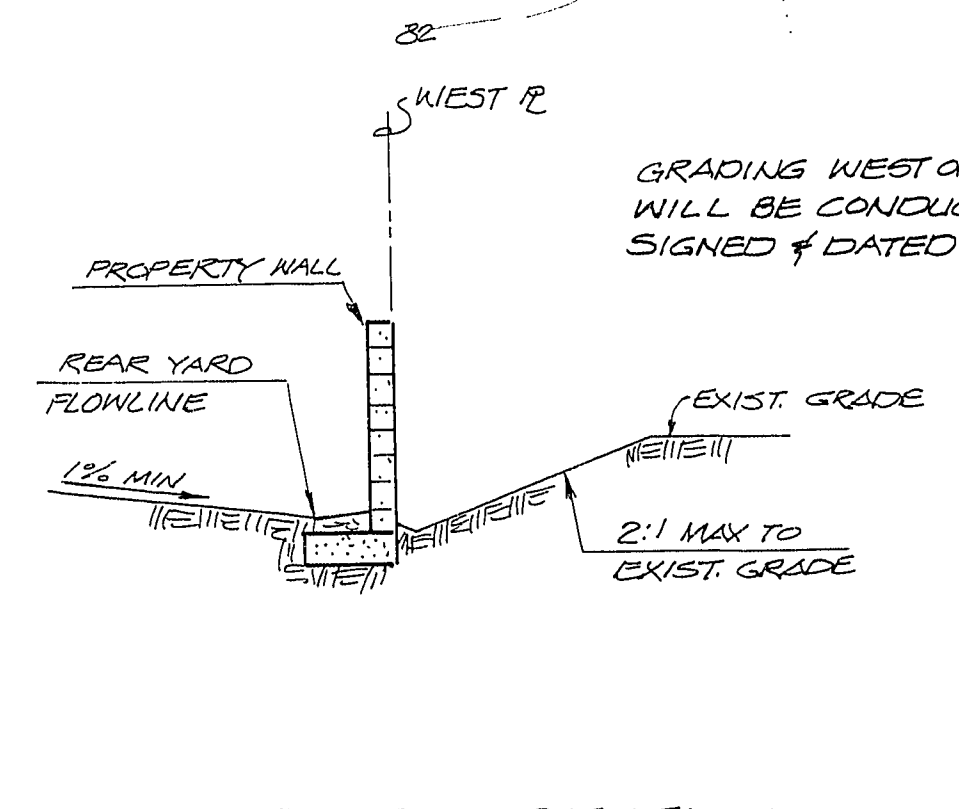
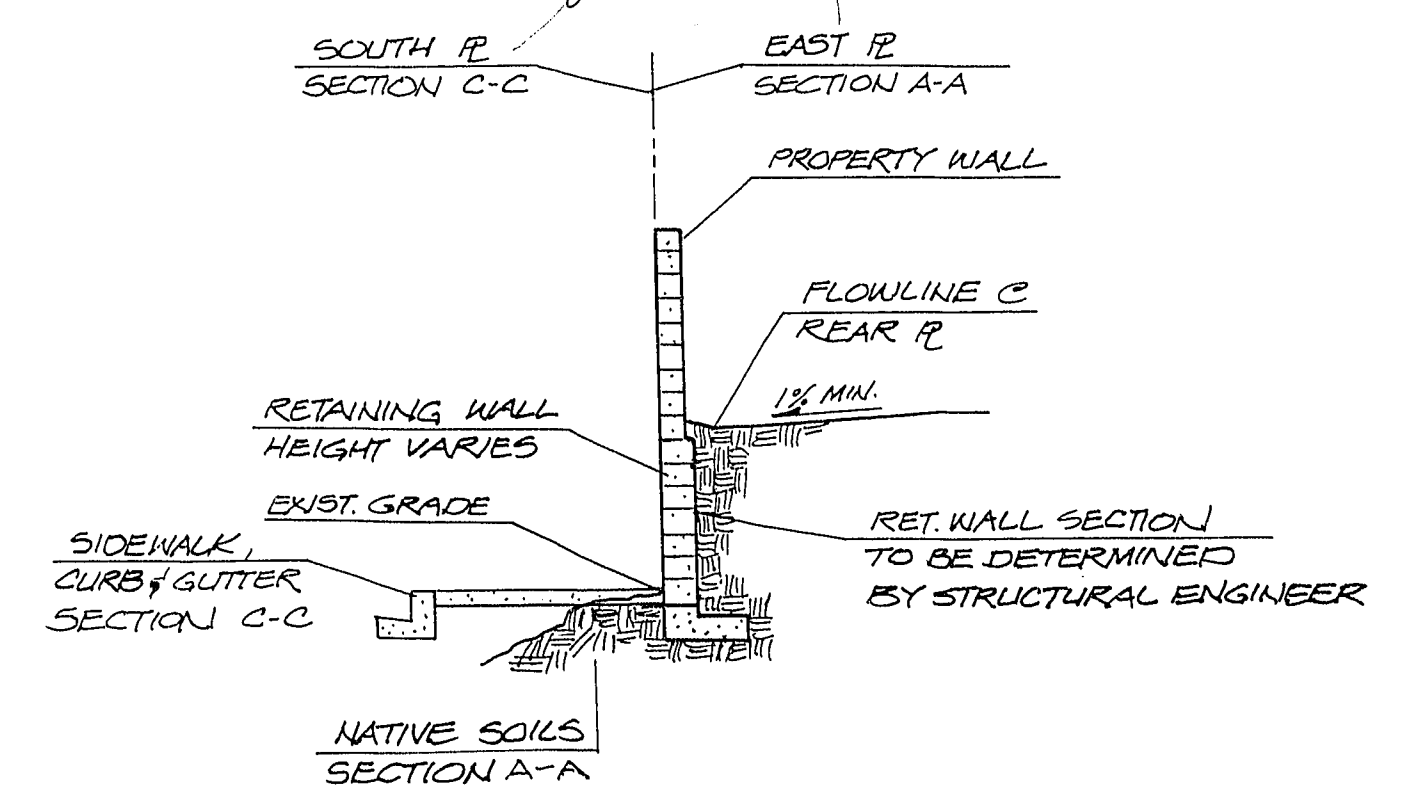
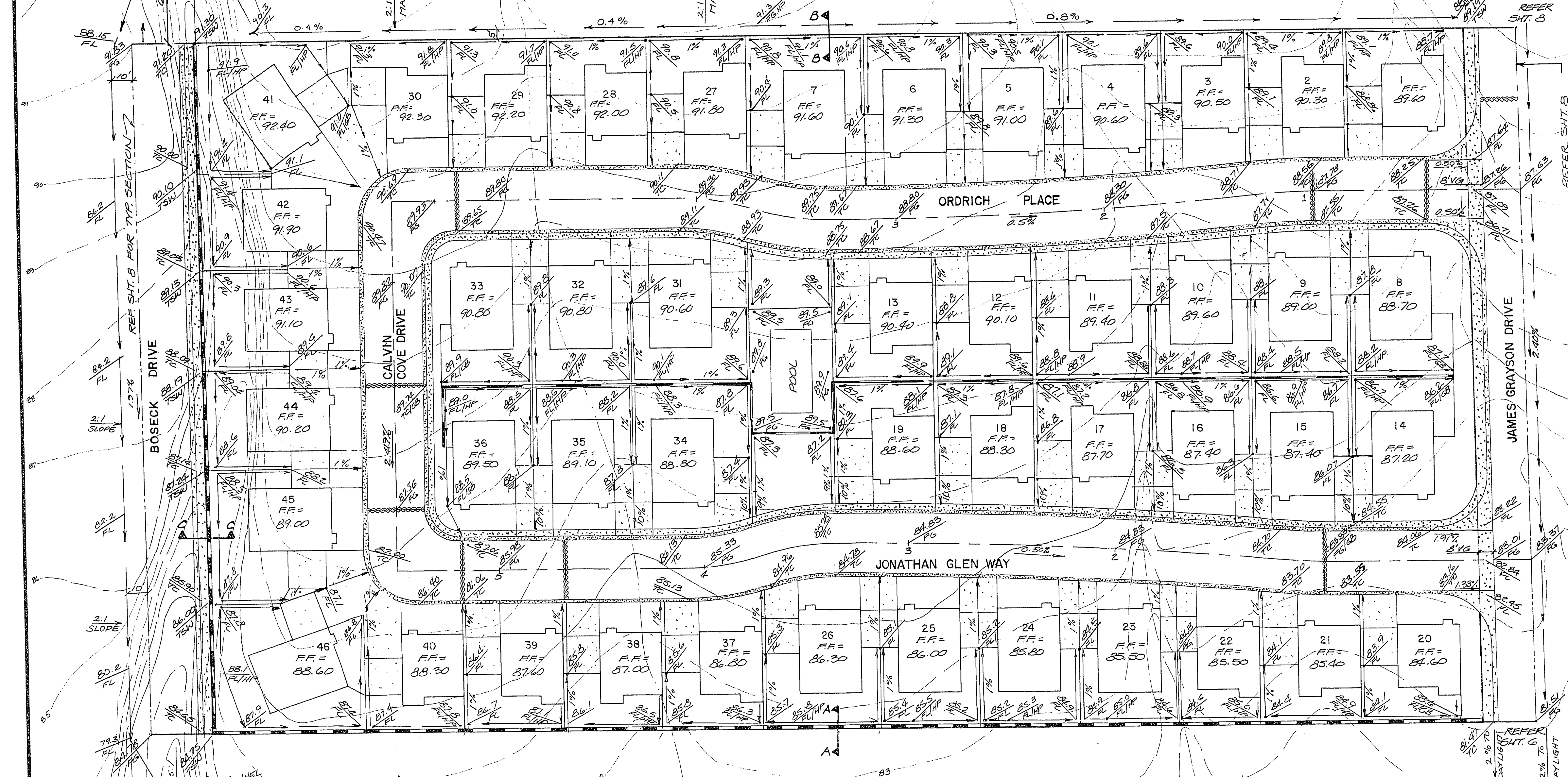
GRADING LEGEND

- PROPOSED A.C. PAVEMENT
- ◉ PROPOSED CONCRETE
- EXISTING CONTOUR LINES
- FF = FINISH FLOOR ELEVATION
- GRADE BREAK
- 16 LOT NUMBER
- 0.00 FLOWLINE ELEVATION
- 0.00 ELEV. @ GRADE BREAK
- 0.00 ELEV. @ FINISHED GRADE
- 0.00 ELEV. @ HIGH PT./LOW PT.
- 0.00 ELEV. @ TOP OF CURB
- 0.00 ELEV. @ TOP OF SIDEWALK
- 1% DRAINAGE SWALE W/FLOW DIRECTION & GRADE INDICATED
- RETAINING WALL

GENERAL NOTES

- 1) ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST ISSUE; THE "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA, NEVADA", LATEST ISSUE; ANY OTHER APPLICABLE APPROVED STANDARDS ISSUED BY THE CONTROLLING AGENCY; THE UNIFORM BUILDING CODE; AND ALL LOCAL CITY CODES AND ORDINANCES APPLICABLE.
- 2) THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT EXISTING IMPROVEMENTS WHICH ARE TO REMAIN IN PLACE, FROM DAMAGE, AND ALL SUCH IMPROVEMENTS OR STRUCTURES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED OR RECONSTRUCTED SATISFACTORY TO THE OWNER AT THE EXPENSE OF THE CONTRACTOR.
- 3) ALL CONSTRUCTION SHALL BE AS SHOWN ON THESE PLANS. ANY ALTERATION SHALL HAVE THE PRIOR WRITTEN APPROVAL OF THE OWNER.
- 4) TYPE V CEMENT SHALL BE USED IN ALL CONCRETE WORK. CONCRETE TO BE DESIGNED FOR A 5.5 SACK MIX WITH A MINIMUM WATER/CEMENT RATIO OF 0.45 (OR AS DESIGNATED BY THE SOILS ENGINEER). MIX DESIGN TO BE APPROVED BY THE QUALITY CONTROL DIVISION PRIOR TO USE ON THE PROJECT.
- 5) PERMITS ARE REQUIRED FOR ANY WORK IN THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL SECURE ALL PERMITS AND INSPECTIONS REQUIRED FOR THIS CONSTRUCTION.
- 6) THE CONTRACTOR SHALL PROVIDE ALL NECESSARY HORIZONTAL AND VERTICAL TRANSITIONS BETWEEN NEW CONSTRUCTION AND EXISTING SURFACES TO PROVIDE FOR PROPER DRAINAGE, INGRESS, AND EGRESS TO SAID CONSTRUCTION. EXTENT OF TRANSITIONS TO BE AS SHOWN ON PLANS, OR AS DESIGNATED IN THE FIELD BY A CITY INSPECTOR.
- 7) A.C. PAVEMENT TO BE 1/2" ABOVE THE LIP OF ALL GUTTERS AND VALLEY GUTTERS AFTER COMPACTION.
- 8) CURB & GUTTER WITH A GRADE OF LESS THAN FOUR TENTHS (0.4) OF ONE PERCENT SHALL BE CONSTRUCTED BY FORMING. EACH JOINT SHALL BE CHECKED FOR GRADE PRIOR TO CONSTRUCTION AND WATER TESTED AS SOON AS POSSIBLE AFTER CONSTRUCTION.

PARCEL #450-200-013
(SEE NOTE BELOW)



CONTRACTOR SHALL GRADE FUTURE JAMES GRAYSON DRIVE R/W TO FACILITATE FLOW TO THE EAST AS INDICATED.
GRADING WEST OF R (APN 450-200-13) WILL BE CONDUCTED UNDER AGREEMENT SIGNED & DATED MARCH 22, 1989

SUMMIT ENGINEERING CORPORATION
 CONSULTING ENGINEERS AND SURVEYORS
 1110 W. WASHINGTON AVENUE, SUITE 201, LAS VEGAS, NEVADA 89106
 PHOENIX, ARIZONA 85001
 TEL: (702) 736-0800 FAX: (702) 736-0822

DESIGNED BY: MDS
 DRAWN BY: STAFF
 CHECKED BY: TJK
 DATE: FEB. 1, 1989

PROJECT GRADING PLAN
 JONATHAN'S GLEN
 GLENVIEW DEVELOPMENT CORPORATION
 LAS VEGAS, CLARK COUNTY, NEVADA

REV.	DATE	DESCRIPTION	BY	APP'D
1	2-24-89			

SCALE: 1" = 30'
 HORIZ. VERT.
 SHEET 3 of 11
 JOB NO. 289002

Bob Johnson
4/12/89